



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter O'HANLEY et al.

Title:

IMMUNOGENIC PILI PRESENTING FOREIGN PEPTIDES, THEIR

PRODUCTION AND USE

Appl. No.:

09/833,079

Filing Date:

April 12, 2001

Examiner:

Vanessa FORD

Art Unit:

1645

PECEIVED

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TEURI JENIER 1600/2900

## AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to a non-final office action dated January 28, 2003, applicants request that the following remarks be made of record in the above-captioned patent application. By virtue of the accompanying petition and payment of extension fees, the present deadline for response is July 28, 2003. While no other fees are believed due, the PTO is authorized to charge Account No. 19-0741 for any additional fees which may be required.

Please amend the application as follows:

## In the Specification:

Please delete the paragraph on page 8, lines 21-34, and replace it with the following paragraph:

The\following peptide thyroglobulin and bovine serum albumin conjugate vaccines

were made:

Structural Pilin Sequence F serotype Residue Position (R) F71 (SEQ ID NO: 3) **POGOGEVSF** R 5-12

NFKQLQGGAAKKG

R 65-77

F71 (SEQ ID NO.4)

F72 (SEQ ID NO: 3)

**PQGQGKVTF** 

R 5-12